

Vertical MIMCap Manufacturing Method

ABSTRACT

5 A method of manufacturing a vertical metal-
insulator-metal capacitor (MIMCap) (10) in regions (19)
of an insulating layer (14). Trenches for both
conductive lines and vertical MIMCap's are formed in the
insulating layer (14), and regions (19) are covered by
10 resist (20) while the conductive lines (24) are deposited
on the wafer. The resist (20) is removed, and the MIMCap
dielectric and top plate conductive material (28) is
deposited, forming a vertical MIMCap in regions (19).

10057575-013503